# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 75510 | barrier adj layer | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 12:24 |
| L2 | 8159 | L1 and (protective adj layer) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 12:24 |
| L3 | 8 | L2 and ((sulfur phosphorous "sulfur-containing" "phosphorous-containing") adj gas) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 12:30 |
| L4 | 7 | L3 and (@ad<"20031110" @rlad<"20031110") | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 12:31 |
| L5 | 13779 | (barrier adj layer) with (ruthenium Ru cobalt Co molybdenum Mo tungsten W rhodium Rh palladium Pd osmium Os rhenium Re iridium Ir platinum Pt) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 13:37 |
| L6 | 56 | L5 and ((sulfur phosphorous "sulfur-containing" "phosphorous-containing") near2 gas) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 12:31 |
| L7 | 53 | L6 and (@ad<"20031110" @rlad<"20031110") | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 13:29 |
| L8 | 1 | 10/705579 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 13:28 |
| L9 | 17 | (protective adj layer) with ((sulfur sulfur$1containing) near3 gas) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 13:28 |
| L10 | 12 | L9 and (@ad<"20031110" @rlad<"20031110") | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/02/15 13:37 |
| L11 | 1 | ("5599742").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/02/15 13:33 |
| L12 | 13 | ("4208241" \| "4622285" \| "5314576" \| "5326431").PN. OR ("5599742").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/15 13:37 |

| L13 | 405 | polythiazyl "SN.sub.x" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/02/15<br>13:37 |
|---|---|---|---|---|---|---|
| L14 | 357 | L13 and (ruthenium Ru cobalt Co molybdenum Mo tungsten W rhodium Rh palladium Pd osmium Os rhenium Re iridium Ir platinum Pt) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/15<br>13:37 |
| L15 | 331 | L14 and (@ad<"20031110"<br>@rlad<"20031110") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/15<br>14:38 |
| L17 | 688 | (barrier adj layer) with tantalum with (CVD ALD PVD electroless sputter$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/15<br>14:38 |
| L18 | 569 | L17 and (@ad<"20031110"<br>@rlad<"20031110") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/15<br>15:20 |
| L19 | 1 | ("6790776").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/15 15:19 |
| L20 | 37487 | (contaminant oxide) same cathod$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/15<br>15:20 |
| L21 | 629 | (contaminant oxide) same cathod$3 with barrier | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/15<br>15:20 |
| L22 | 540 | L21 and (@ad<"20031110"<br>@rlad<"20031110") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/02/15<br>15:20 |
| L23 | 0 | (11/292380).APP. | USPAT;<br>USOCR | OR | ON | 2007/02/15 15:31 |
| L24 | 1 | 10/470287 | USPAT;<br>USOCR | OR | ON | 2007/02/15 15:31 |